

Abstract

The present development is for a closure which provides a means for maintaining an effective pressure against a peelable seal affixed to a container lip as the sealed container is exposed to relatively high temperature and pressure conditions. The closure includes a liner which abuts a surface of the seal so as to sandwich the seal between the liner and the container lip. The liner defines a resting thickness at ambient temperature and pressure conditions and is made from a material capable of being compressed to a thickness less than the resting thickness and of recovering to a recovery thickness sufficient to allow the liner to maintain a positive pressure against the seal upon exposure to elevated temperatures, elevated pressure, or a combination of elevated temperature and elevated pressure.